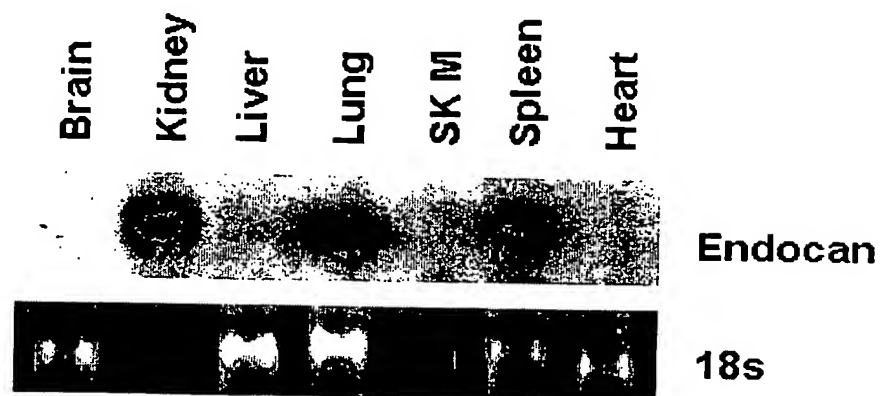
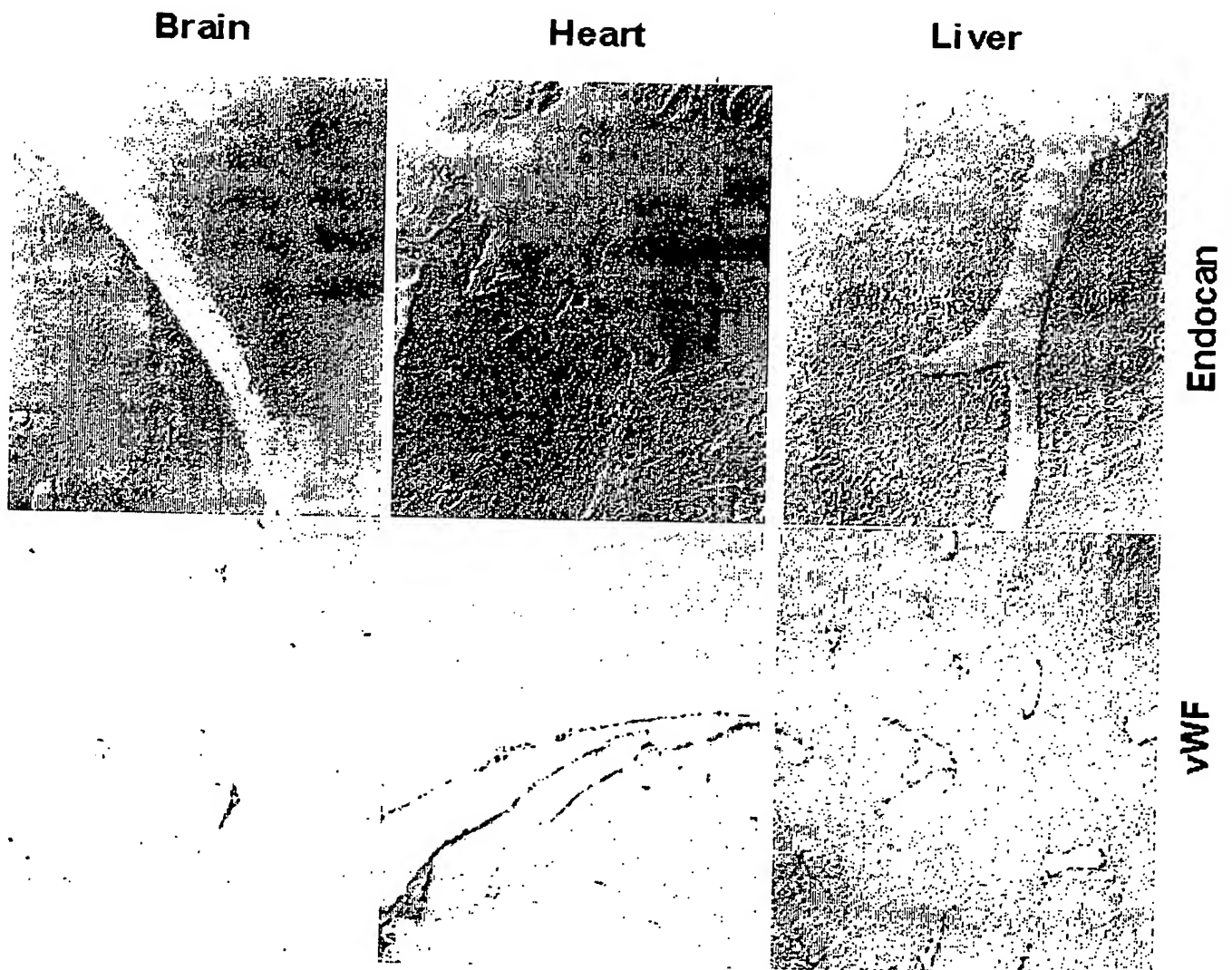


Fig. 1A

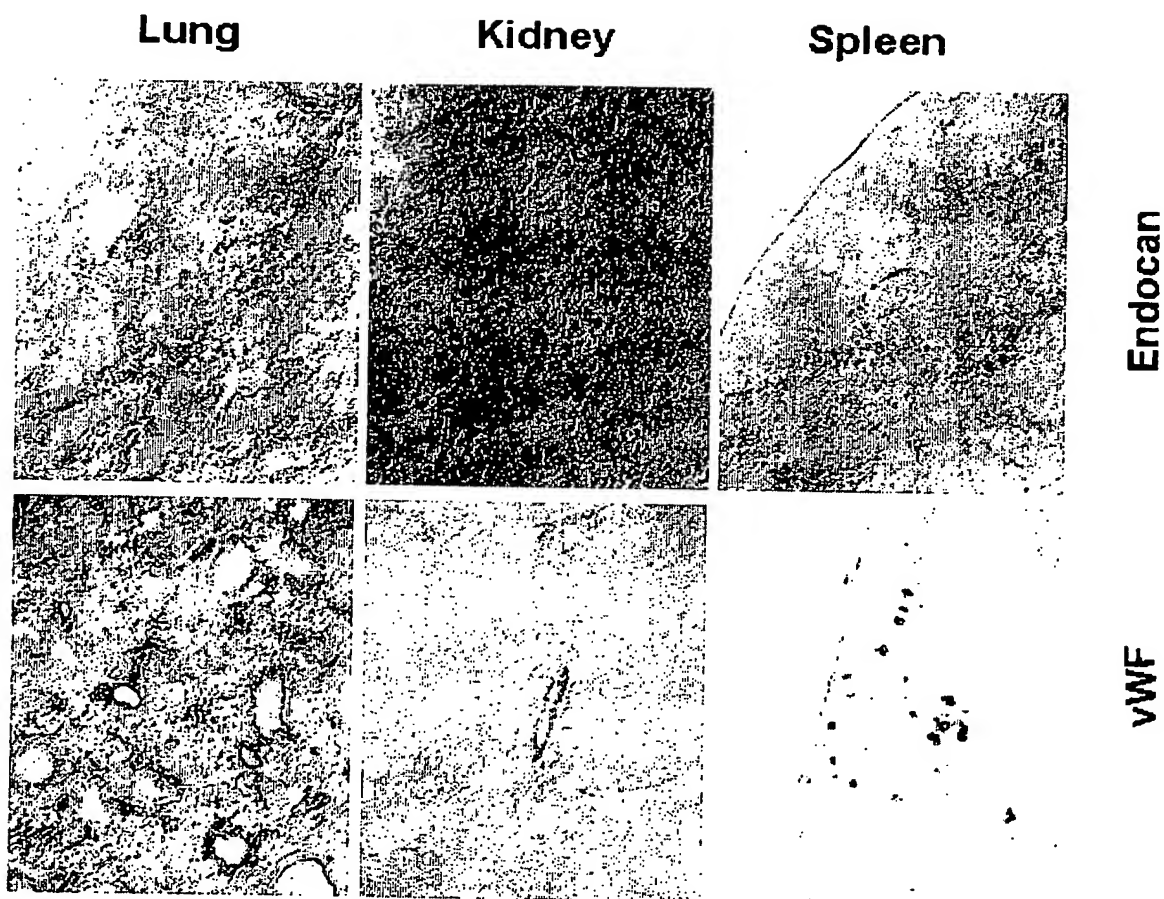


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**Fig. 1B**

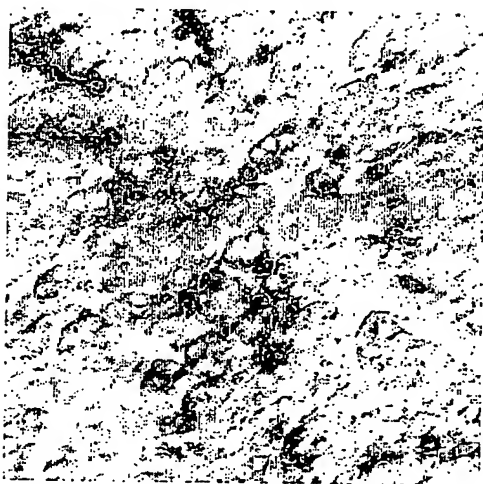


**Fig. 1C**



**Fig. 1D**

**Kidney**

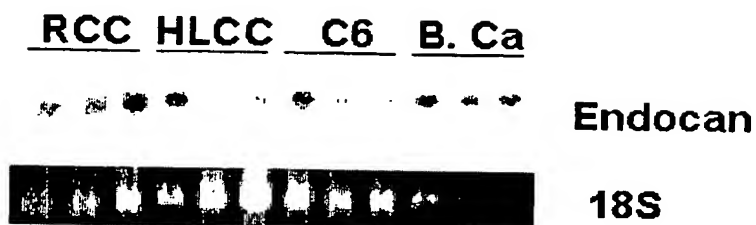


**Spleen**

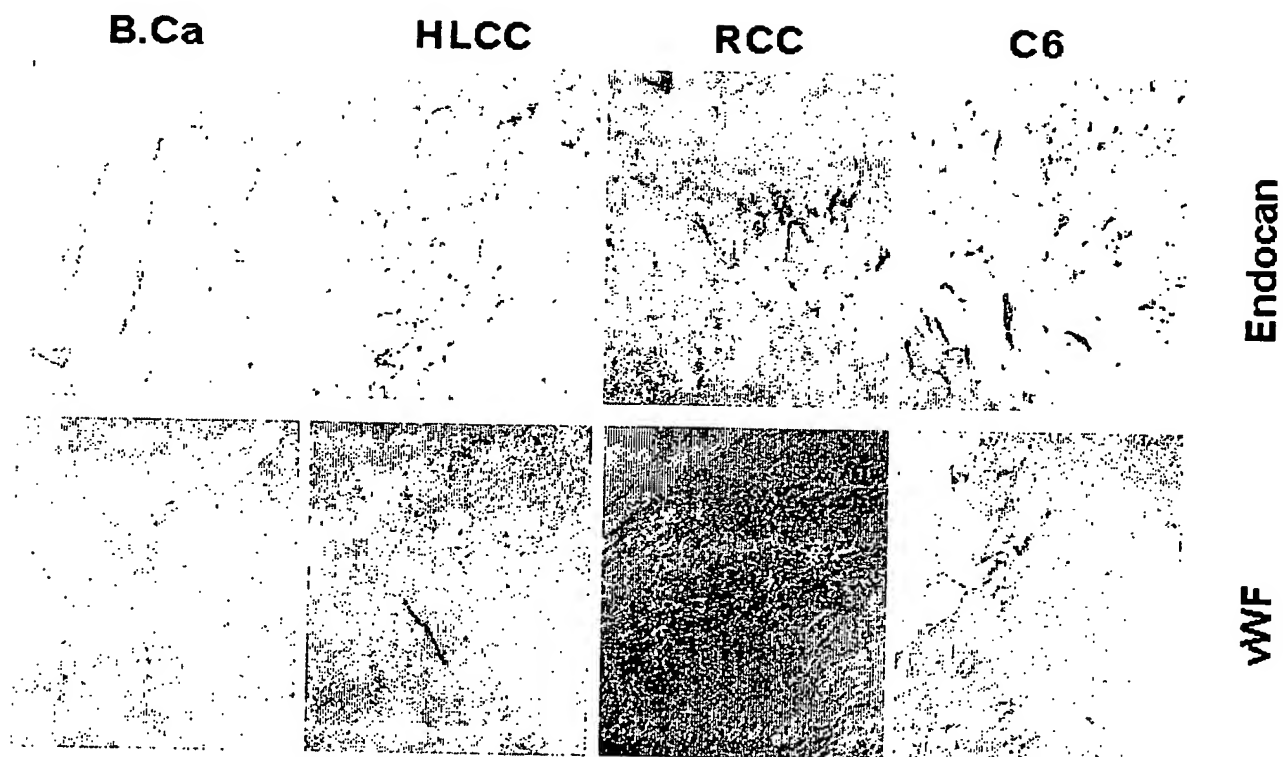


**Endocan**

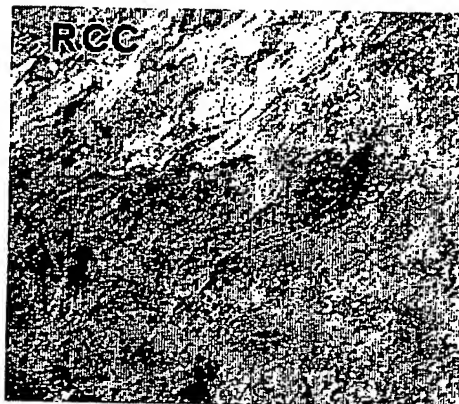
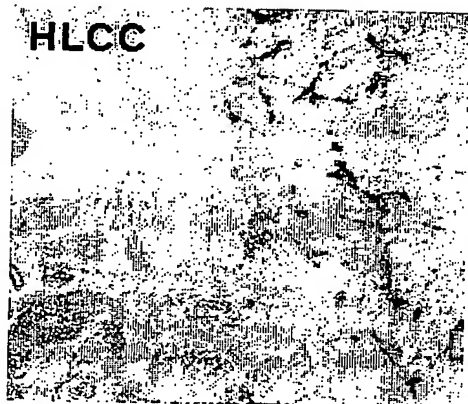
Fig. 2A



**Fig. 2B**



**Fig. 2C**



Endocan

**C6**



**B.Ca**



Endocan

Fig. 2D

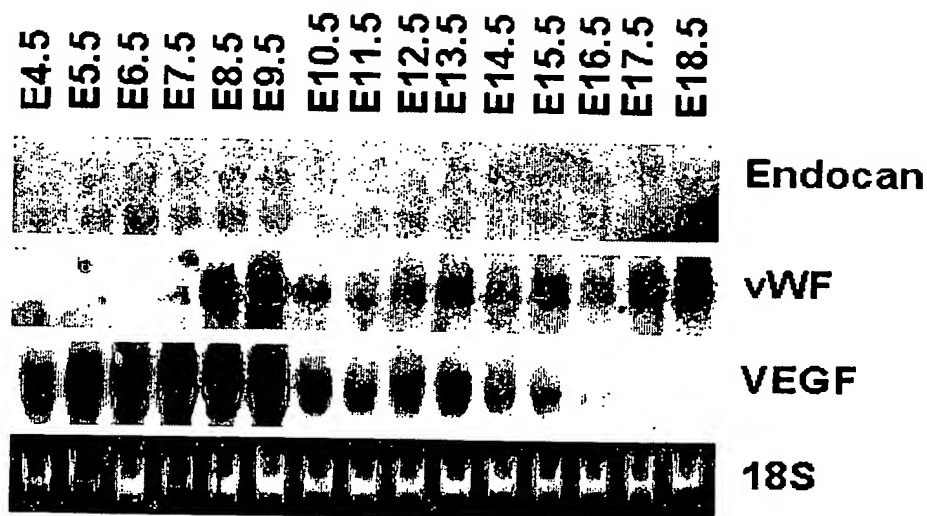




Fig. 2E



Fig. 3

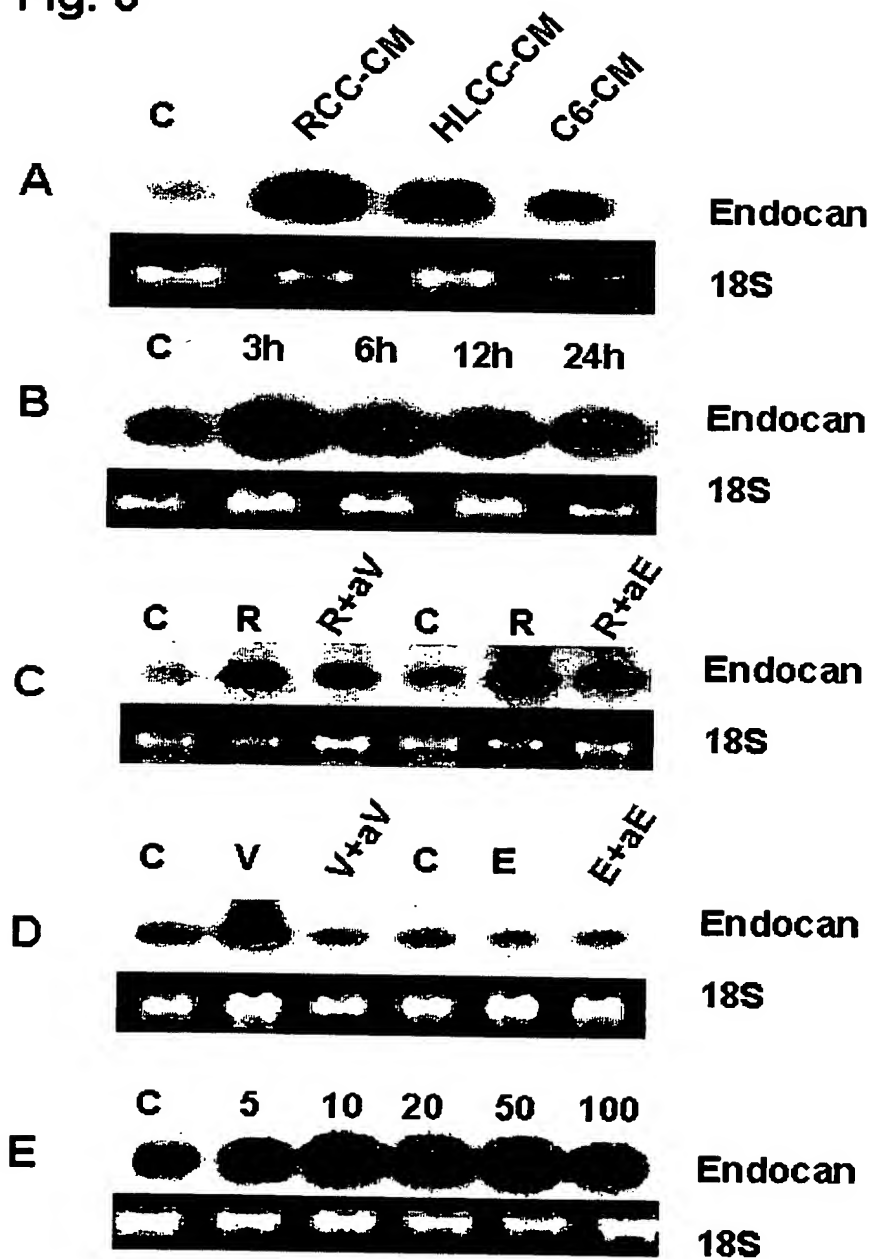


Fig. 3

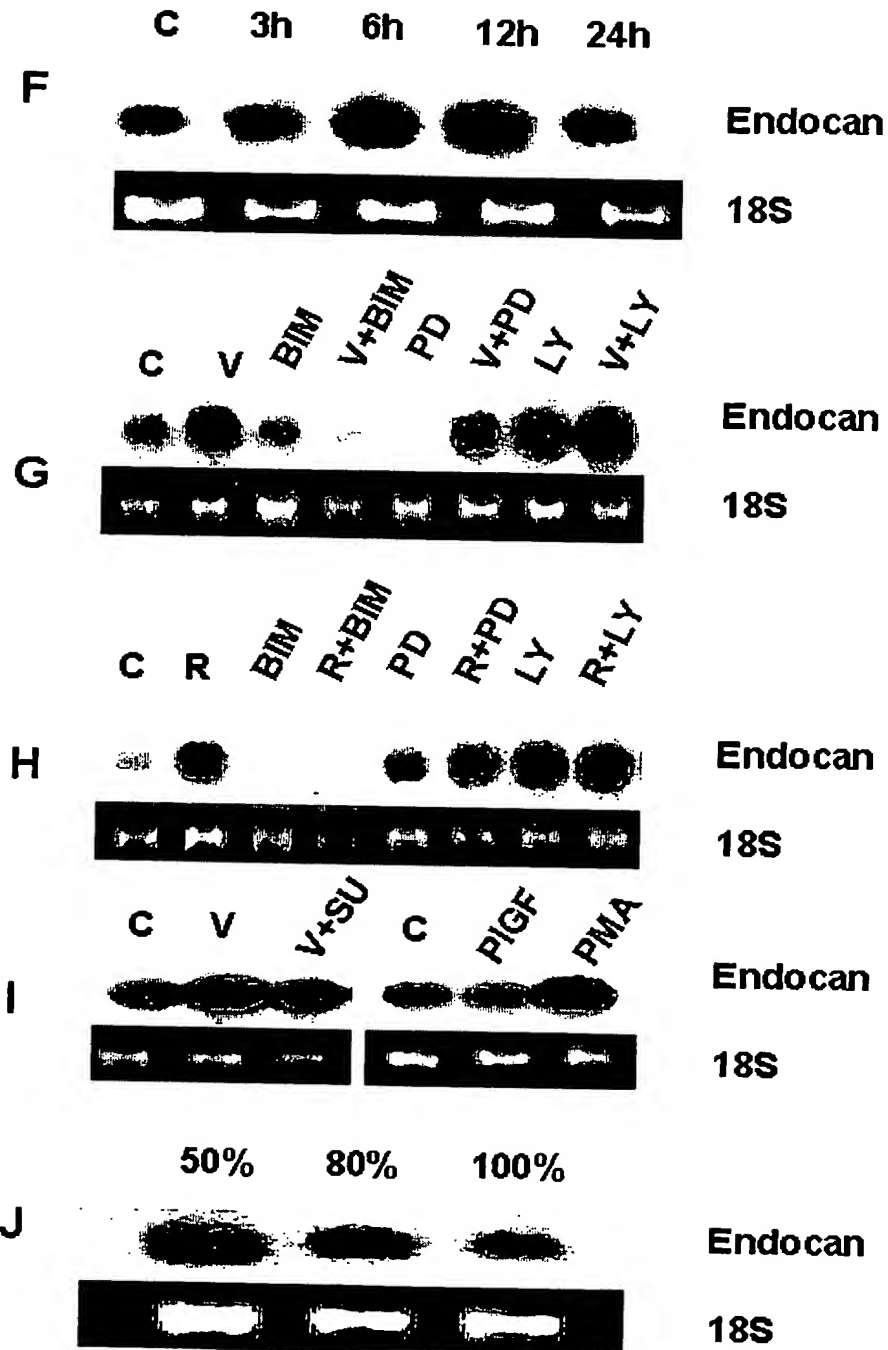


Fig. 4

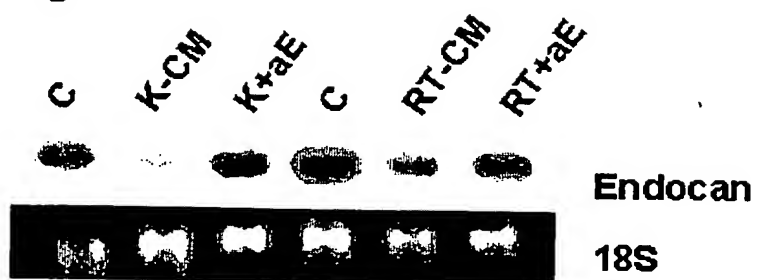


Figure 5 (Table 1)

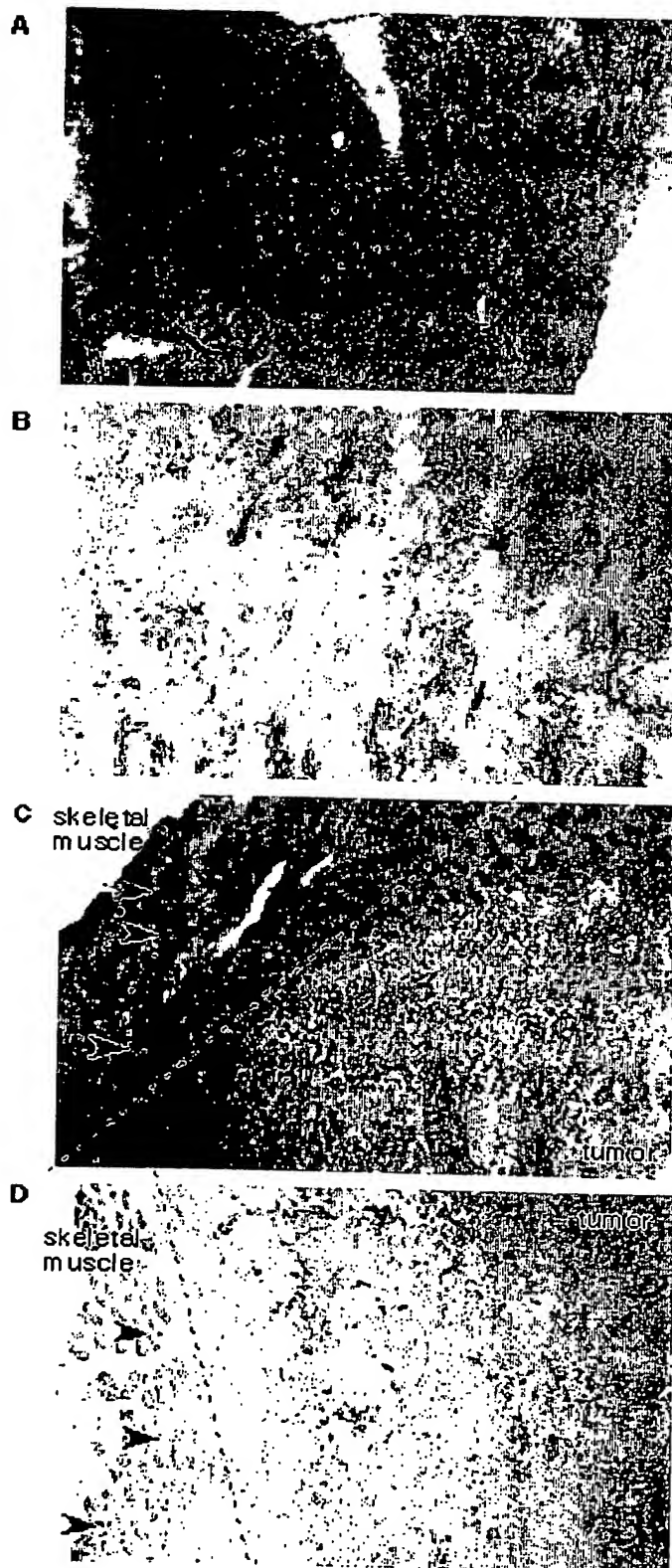
Table 1. Summary of the vascular bed-specific expression patterns of Hprt-targeted promoters

promoter organ	vWF	Flt-1	eNOS	T1	T5
brain	++ <sub>s,l</sub>	+ <sub>l</sub>	++ <sub>s,l</sub>	+ <sub>l</sub>	+ <sub>l</sub>
heart	++ <sub>s</sub>	++ <sub>s,e</sub>	+ <sub>s,l</sub>	-	+ <sub>s,l</sub>
lung	-	+ <sub>s,l</sub>	+ <sub>l</sub>	-	++ <sub>s,l</sub>
kidney	-	++ <sub>s,l</sub>	+ <sub>l</sub>	+ <sub>s</sub>	+ <sub>s,l</sub>
spleen	-	++ <sub>s</sub>	+ <sub>l</sub>	-	+ <sub>s</sub>
liver	-	-	-	-	+ <sub>l</sub> *
skeletal muscle	++ <sub>s</sub>	+ <sub>s</sub>	+ <sub>l</sub>	-	+ <sub>s</sub>
thymus	++ <sub>s</sub>	++ <sub>s</sub>	ND	ND	ND

vWF, human vWF promoter (5'-flanking region 2182 bp and first exon and intron 1475 bp); Flt-1, human Flt-1 promoter (5'-flanking region 748 bp and first exon 284 bp); eNOS, human eNOS promoter (5'-flanking region 1600 bp); T1, mouse Tie-2 promoter (5'-flanking region 1760 bp and first exon 318 bp); T5, mouse Tie-2 promoter (5'-flanking region 1760 bp and first exon 318 bp and intron 1700 bp)

+: patchy staining, ++: more uniform staining, -: no staining, s: predominant small vessel staining, l: predominant large vessel staining, e: ectopic staining, ND: not done \*: unpublished observation

Fig. 6



A

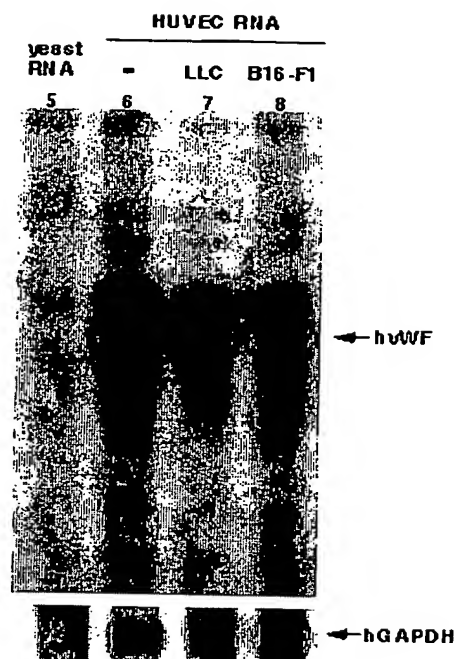
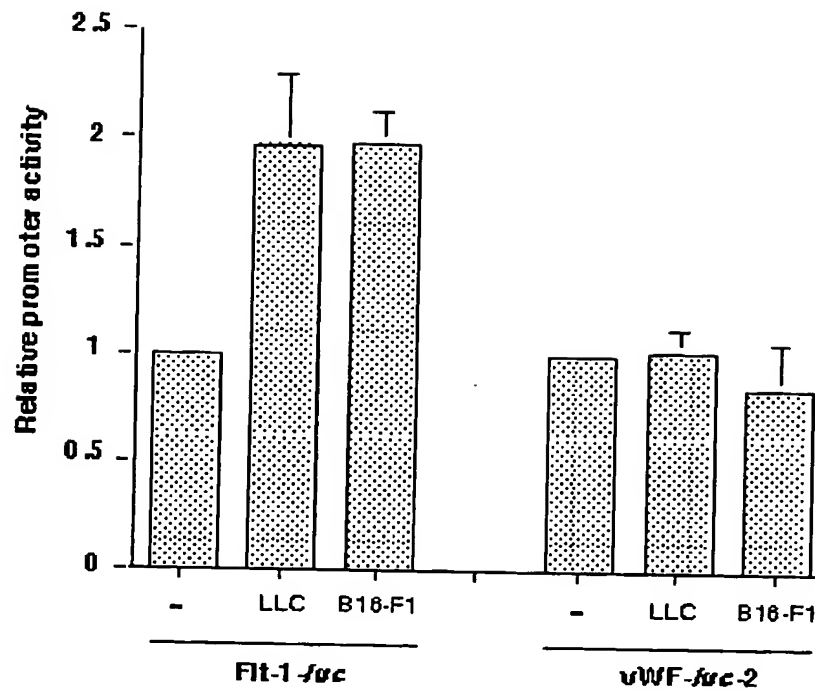


Fig. 7B

B





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